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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jae-Hyuk Eoh et al. Confirmation No.: 9725

Serial No. : 10/677,941

Filed : October 1, 2003

TC/A.U. : 3641

Examiner : H. E. Behrend

Docket No. : 03-621 Customer No. : 34704

Commissioner for Patents

P.O. Box 1450

EDDS & O HULL

Alexandria, VA 22313

## ELECTION

Dear Sir:

In response to U.S. Patent and Trademark Office Action dated May 4, 2005, having a shortened statutory period for response set to expire June 4, 2005, Applicant hereby elects Group I, claims 1-5.

With regard to the species requirement, it should be noted that the Figures 3, 4, 5 and 7 for which the Examiner wishes Applicant to elect the species, all illustrate the same heat removal system. For example, Figures 3 and 4 show the heat removal system in its stable and transient condition respectively. Figures 5 and 7 show the same heat removal system in an operational environment. Thus, the heat removal system is the same in all "alleged" species. Therefore, Applicant respectfully requests the Examiner to reconsider and withdraw the erroneous species requirement. As Applicant is required to elect a species under the rules of practice, Applicant elects the species of Figure 3.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

Jae-Hyuk Eok et al.

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Date: June 6, 2005

I, Rachel Piscitelli, hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, O. Box 1450, Alexandria, VA 22313" on June 6, 2005.

By\_